To: see form PCT/ISA/220				PCT  WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)  Date of mailing				
								(day/month/year) see form PCT/ISA/210 (second sheet)
				1	licant's or agent's file it form PCT/ISA/22			FOR FURTHER ACTION See paragraph 2 below
1	national application NT/CH2004/000604		International filing date (a 29.09.2004	day/month/year)	Priority date (day/month/year) 30.09.2003			
1	International Patent Classification (IPC) or both national classification and IPC C11B9/00, C07C31/135, C07C49/297							
	Applicant GIVAUDAN SA							
1.	This opinion contains indications relating to the following items:							
	⊠ Box No. I	Basis of the op	•	J				
	☐ Box No. II Priority							
	Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability							
	☐ Box No. IV	Lack of unity of						
	<ul> <li>Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</li> </ul>							
	☐ Box No. VI	Certain docum	ents cited					
	☐ Box No. VII	Certain defects	s in the international app	lication	tion			
	☐ Box No. VIII Certain observations on the international application							
2.	2. FURTHER ACTION							
	If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notifed the International Bureau under Rule 66.1 bis(b) that written opinions of this International Searching Authority will not be so considered.							
	If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.							
	For further options, see Form PCT/ISA/220.							
3.	For further details, see notes to Form PCT/ISA/220.							

Name and mailing address of the ISA:



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English, R

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# WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/CH2004/000604

	Вох	x No				
1.			gard to the language, this opinion has been established on the basis of the international application in guage in which it was filed, unless otherwise indicated under this item.			
		lar	is opinion has been established on the basis of a translation from the original language into the following aguage, which is the language of a translation furnished for the purposes of international search ander Rules 12.3 and 23.1(b)).			
2.		With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:				
a. type of material:						
	(		a sequence listing			
	[		table(s) related to the sequence listing			
b. format of material:						
	[		in written format			
	[		in computer readable form			
c. time			of filing/furnishing:			
	[		contained in the international application as filed.			
	[		filed together with the international application in computer readable form.			
	C		furnished subsequently to this Authority for the purposes of search.			
3.		ha co	addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto s been filed or furnished, the required statements that the information in the subsequent or additional pies is identical to that in the application as filed or does not go beyond the application as filed, as propriate, were furnished.			
À	۸۵۵	litio	nal comments:			

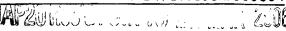
2. Citations and explanations

see separate sheet

							· · · · · · · · · · · · · · · · · · ·			
	Вох	No. II	Priority							
1.   The following document has not been furnished:										
	☑ copy of the earlier application whose priority has been claimed (Rule 43 <i>bis</i> .1 and 66.7(a)).							and 66.7(a)).		
		translation of the earlier application whose priority has been claimed (Rule 43bis.1 at						bis.1 and 66.7(b)	).	
		Consequently it has not been possible to consider the validity of the priority claim. This opinion has nevertheless been established on the assumption that the relevant date is the claimed priority date.								
2.		This opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid (Rules 43 <i>bis</i> .1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date.								
3.		It has not been possible to consider the validity of the priority claim because a copy of the priority document was not available to the ISA at the time that the search was conducted (Rule 17.1). This opinion has nevertheless been established on the assumption that the relevant date is the claimed priority date.								
4.	Add	itional d	observations, if nece	ssary:						
		No. V ustrial a	Reasoned stater applicability; citation						ventive step or	
1.	Stat	ement								
	Nov	Novelty (N)		Yes: No:	Claims Claims	1-10				
	Inve	nventive step (IS)			Claims Claims	1-10				
	Industrial applicability (IA)		Yes: No:	Claims Claims						

# WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (SEPARATE SHEET)

PCT/CH2004/000604



#### Re Item V

Reasoned statement with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

Reference is made to the following documents:

**D1**: Patent Abstracts of Japan, vol. 0151, no. 45, 12 April 1991 & JP 3024 198 A 1 February 1991

# 1. Subject-matter

The present application concerns certain 3-isopropyl-1-methylcyclopentyl derivatives derived from fenchone and their use as fragrances.

### 2. Novelty

No documents have been revealed in the International Search which describe the compounds of formula la or lb or their use as fragrances. Consequently, the subject-matter of claims 1-10 appears to be novel and to satisfy the requirements of Article 33(2) PCT.

## 3. Inventive step

The document D1 is regarded as being the closest prior art to the subject-matter of claims 1-10 and discloses 2-alkylfenchyl alcohol derivatives and their use in flavouring. These prior-art compounds differ from those of the present application in that they maintain the fenchyl carbon skeleton.

In the absence of any perfume data in D1 on the prior-art compounds it is not possible to identify any technical effect brought about by opening up the fenchyl skeleton. The problem to be solved by the present invention may therefore be regarded as the provision of alternative fragrance compounds.

There is nothing in D1, or anywhere else in the prior art, to suggest that opening up the fenchyl carbon skeleton in the compounds of D1 would give compounds useful in fragrances. Consequently, the subject-matter of claims 1-8 appears to involve an inventive step and to satisfy the requirements of Article 33(3) PCT.